

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,635,486
APPLICATION NO. : 09/600,057
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INVENTOR(S) : Ades et al.

Page 1 of 1

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover:

(73) Assignee, "...and Human Services.", should be -- ...and Human Services, c/o Centers for Disease Control and Prevention.--.

After (87) and before (51), insert:

"Related U.S. Application Data

U.S. Application No. 09/017,782, filed on February 3, 1998"

In the Specification:

Column 2, Line 13, "f" should be --of--.

Column 2, Line 43, "23serotypes" should be --23 serotypes--.

Column 4, Line 58, "cleavag" should be --cleavage--.

Column 5, Line 1, "f" should be --of--.

Column 11, Line 38, "perlingual alveolar" should be --perlingual, alveolar--.

Column 14, Line 24, "Recombination" should be --Recombinant--.

Column 14, Line 54, "phospat" should be --phosphate--.

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